



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

STEVEN R. SMITH

Serial No. 10/662,698

Art Unit: 2814

Filing Date: September 15, 2003

Examiner: NGUYEN, DiLINH

For: SEMICONDUCTOR PACKAGE HAVING POLYMER
MEMBERS CONFIGURED TO PROVIDE SELECTED
PACKAGE CHARACTERISTICS (AS AMENDED)

Attorney Docket No. 99-0866.3

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56
June 18, 2004

MAIL STOP NON FEE AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

The citations listed on the accompanying Form PTO/SB/08, copies attached, may be material to the examination of the subject application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR §§1.56, 1.97 and 1.98.

This Information Disclosure Statement under 37 CFR §§1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art under 35 USC §102.

It is requested that the above citations be made of record, if appropriate, in the prosecution of this application.

Respectfully submitted:


Stephen A. Gratton, Registration No. 28,418
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June 18, 2004
Date of Signature


Stephen A. Gratton, Attorney of Record



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2**Complete if Known**

Application Number	10/662,698
Filing Date	09/15/2003
First Named Inventor	STEVEN R. SMITH
Art Unit	2814
Examiner Name	NGUYEN, DiLINH
Attorney Docket Number	99-0866.3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	US- 6,700,210 B1	03/02/2004	Smith	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/662,698
		Filing Date	09/15/2003
		First Named Inventor	STEVEN R. SMITH
		Art Unit	2814
		Examiner Name	NGUYEN, DILINH
Sheet 2	of 2	Attorney Docket Number	99-0866.3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	B	Book of Semi Standards 1995, Packaging Volume, Specification Dimensions and Tolerances Used to Manufacture Plastic Molded Small Outline Package Tooling, SEMI 1995 pgs 175-178.	
	C	"Analysis of Warpage of LSI package". Copy Right Nitto Denko, 1999.	
	D	LEE CHOON KUAN et al. "IC Package Warpage - Prediction and Control", TI Singapore, MOS Memory Package Development Dept., date unknown.	
	E	1994 Dram Data Book, Micron Semiconductor, Inc., Packaging Plastic TSOP, pg 7-19, 1994.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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